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(54) Method of forming a composite panel

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(71) E.P. HENRY CORPORATION

(72) Pieter Anthony Vanderwerf; Ivan J Bedica; John Polgnard; J.C Henry III; Jirair Youssefian;

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(74) A J PARK, 6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

(57) The forming of a composite panel with a façade comprising a planar arrangement of thin facers on a body of structural backing material. Provision of a substantially flat casting bed, providing a plurality of facers each having a substantial rectangular configuration with a chamfer along each rear-end wall corner and along at least one rear side wall corner, arranging the plurality of individual facers in abutting relationship atop the casting bed and in a selected geometric pattern in a face-down planar configuration so that the chamfers on the facers open rearwardly and cooperatively define narrow elongated channels at joints between contiguous facers. A sealant is deposited in the channels between facers to prevent the structural backing material from penetrating the joints between facers during casting.

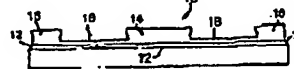


FIG. 1

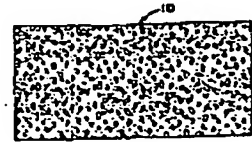


FIG. 2



FIG. 3

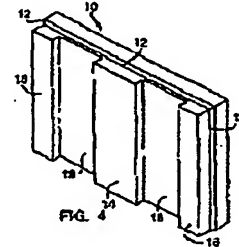


FIG. 4

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Patent Details:

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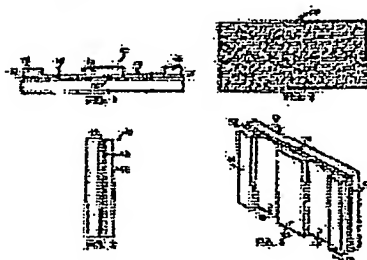
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Images

Drawing



Complete Specification

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Documents

Abstract/Abridgement
Document is not stored as text

Conventions

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30-JAN-2001	United States of America	01 772633

Current Applicants/Licensees

Applicant: CHAMELEON CAST WALL SYSTEM LLC
Address (71) 675 Massachusetts Avenue, Cambridge, MA 02139, United States of America

Contact (74)

A J PARK
6th Floor, Huddart Parker Building, 1 Post Office Square, Wellington, New Zealand

Address for Service

No address for service on record or public access is restricted

Inventors (72)

Pieter Anthony Vanderwerf
Ivan J Becka
John Polgnard
J.C Henry III

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Jirair Youssefian

Applicant/Licensee History

Applicant: E.P. HENRY CORPORATION
Address: 201 Park Avenue, Woodbury, New Jersey 08096, United States of America

Actions

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Published Date	25-JUL-2003	25-JUL-2003		
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Filed	31-JAN-2002	30-JAN-2002	1472	01-MAR-2002

Related Patents

From

To

Objections

Objection Type: Lodged Date
No objections on record or public access is restricted

Financial Interest

No financial interest on record or public access is restricted

Renewal Interest